

Claims

- 5 1. Use of a mixture consisting of at least one stable water-containing compound and at least one stable water-free compound as water standard for the determination of water.
2. Use according to Claim 1 for the determination of water by means of the oven technique.
- 10 3. Use according to Claim 2 for the determination of water by the Karl Fischer method.
- 15 4. Standard for the determination of water, consisting of at least one stable water-containing compound and at least one stable water-free compound, where the constituents have particle sizes of less than 300 μm .
5. Standard according to Claim 4 having a water content of between 0.005 and 10% by weight.
- 20 6. Process for the preparation of a water standard, comprising the following steps:
 - a) provision of at least one stable water-containing compound and at least one stable water-free compound;
 - 25 b) reduction of the particle size of the constituents mentioned in a) to less than 300 μm ;
 - c) calculation of the proportions of the stable water-containing compound(s) and of the stable water-free compound(s) in order that the water content desired for the standard arises in the mixture;
 - 30 d) mixing of the constituents obtained from step b) in accordance with the proportions calculated in step c),
where the sequence of steps b) and c) can be exchanged.